PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Fan et al.

Examiner: Cory C. Bell

Serial No:

10/723,229

Group Art Unit: 2164

Filed:

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(8728-651)

For:

SYSTEM AND METHOD FOR INDEXING WEIGHTED

SEQUENCES IN LARGE DATABASES

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA. 22313-1450

AMENDMENT

Sir:

This is a response to the Final Office Action mailed December 22, 2006. Please amend the above-identified application as follows:

B

Please